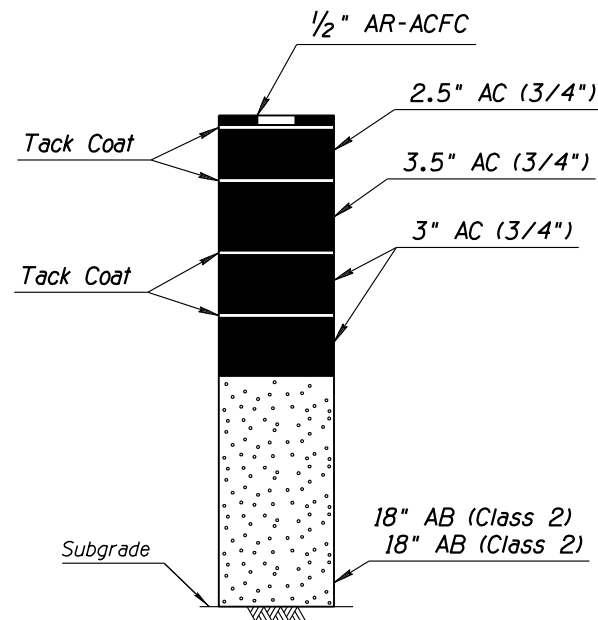
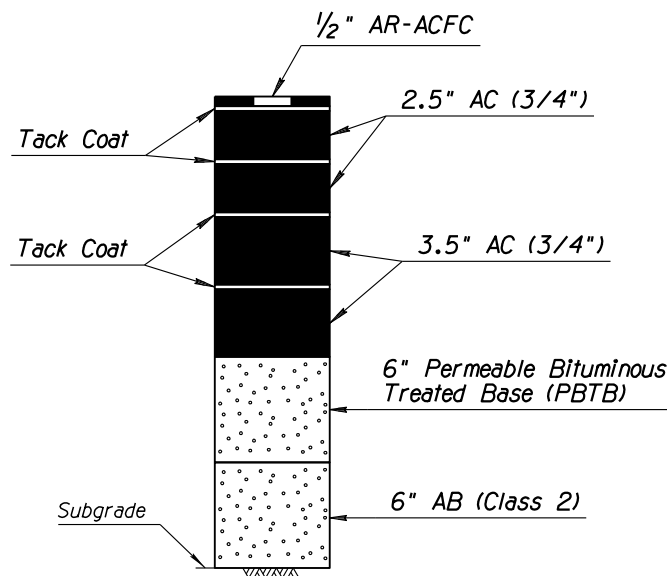


APPENDIX B: TYPICAL SECTIONS FOR THE RECOMMENDED ALTERNATIVE

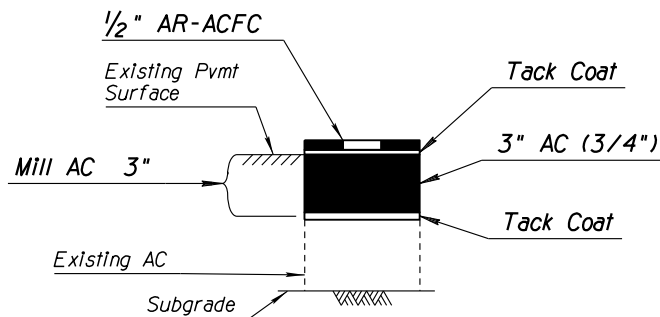
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MADE BY
NO. 2 DESCRIPTION OF REVISION
DATE
MADE BY
NO. 1 DESCRIPTION OF REVISION



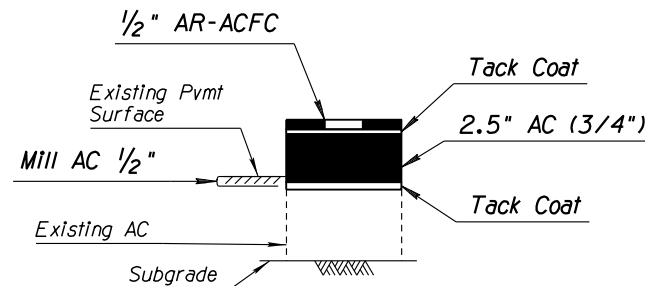
SECTION NO. 1



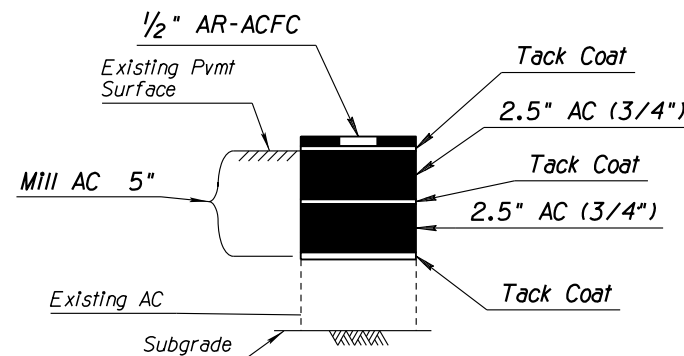
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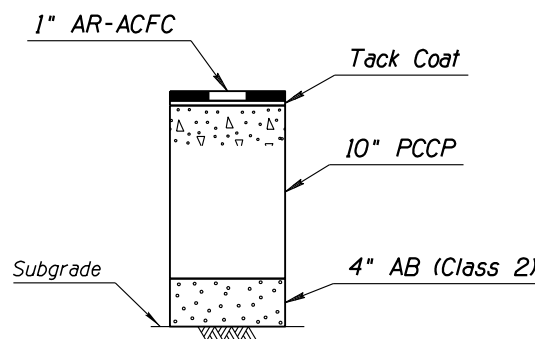
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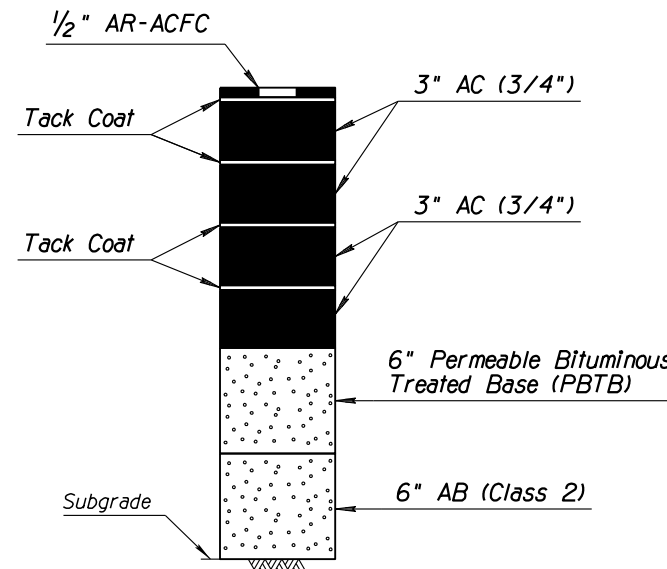
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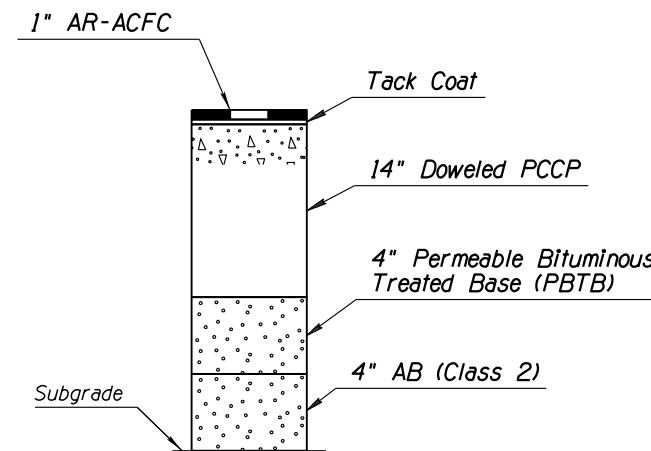
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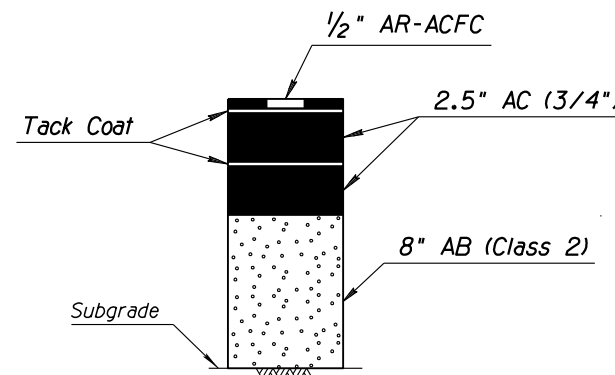
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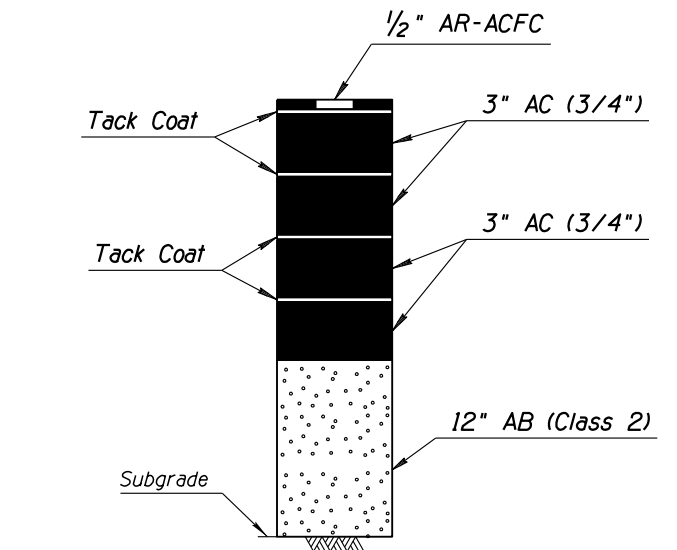
SECTION NO. 3



SECTION NO. 7




SECTION NO. 11

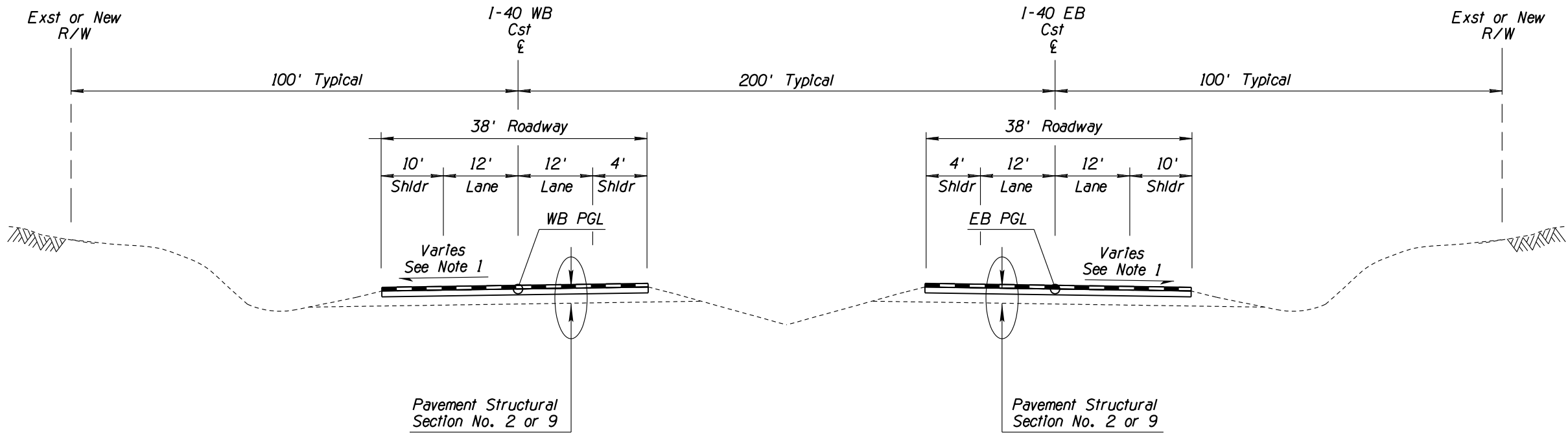


SECTION NO. 8

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	040-C(BBR)			
040 CN 183					

		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES		Initial DCR Review NOT FOR CONSTRUCTION OR RECORDING
DESIGN	ASF	02/11				
DRAWN	CGS	02/11				
CHECKED	JAN	02/11				
 Stanley Consultants Inc.		1661 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone: (602) 333-2200		PAVEMENT STRUCTURAL SECTIONS		DWG NO. B-1 ____ <i>OF</i> ____
ROUTE		LOCATION				
I-40		BELLEFONT TO WINONA				
TRACS NO. H7586 OIL				040-C(BBR)		

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	040-C(BBR)			
040 CN 183					




I-40 TYPICAL SECTION

WB Sta 1510+00.00 to Sta 1533+98.00 (Section 2)
(MP 183.00 to MP 183.41)
WB Sta 600+00.00 to Sta 895+00.00 (Section 9)
(MP 208.41 to MP 214.00)

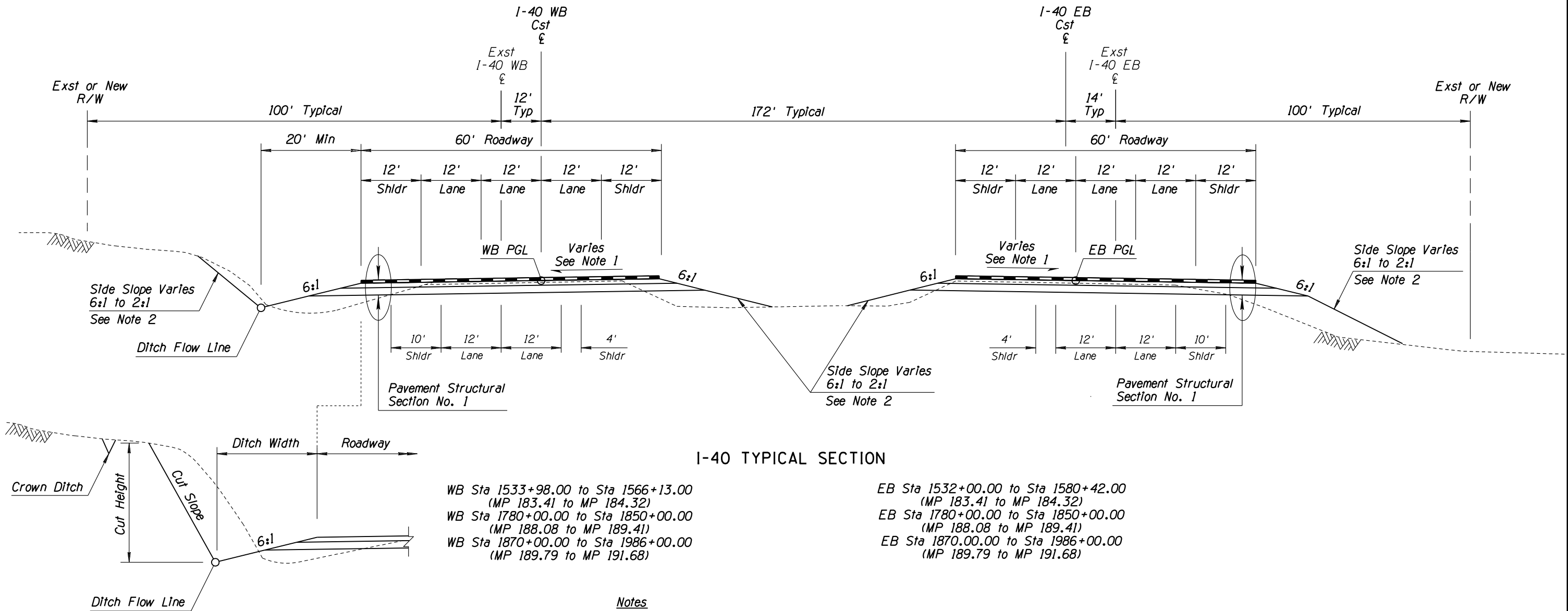
EB Sta 1510+00.00 to Sta 1532+00.00 (Section 2)
(MP 183.00 to MP 183.41)
EB Sta 600+00.00 to Sta 895+00.00 (Section 9)
(MP 208.41 to MP 214.00)

Notes
1. Normal Crown = 0.020/r₁ and superelevation as shown on plans.

		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial DCR Review NOT FOR CONSTRUCTION OR RECORDING
DESIGN	ASF		02/11		
DRAWN	CGS		02/11		
CHECKED	JAN		02/11		
 1661 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone: (602) 333-2200 Stanley Consultants <small>INC.</small>				TYPICAL SECTION	
ROUTE		LOCATION			CONSTRUCTION OR RECORDING
I-40		BELLEMONT TO WINONA			DWG NO. B-2
TRACS NO. H7586 OIL				040-C(BBR)	___ OF ___

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	040-C(BBR)			


040 CN 183



Notes

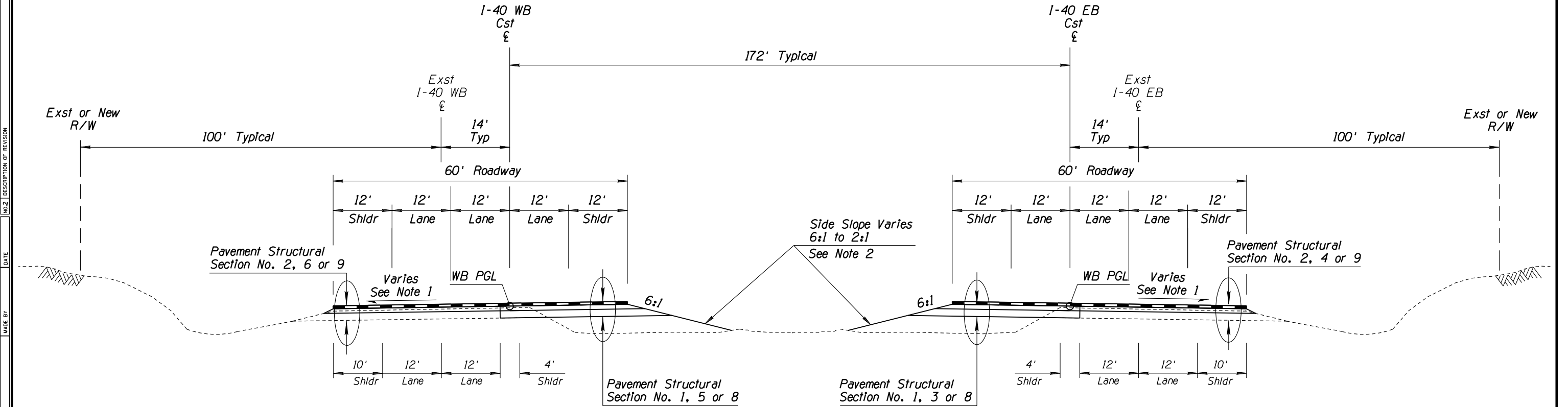
1. Normal Crown=0.020'/ft and superelevation as shown on plans.
2. ADOT Cst Std C-02.20 Slopes Typical.
Use Rockfall Containment Ditches for cut heights greater than 20'.

ROCKFALL CONTAINMENT DITCH GEOMETRY		
CUT HEIGHT (FEET)	DITCH WIDTH (FEET)	
	CUT SLOPE 1H:1V	CUT SLOPE 0.75H:1V
20-40	25	20
60	28	30
80-100	40	37

		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial DCR Review NOT FOR CONSTRUCTION OR RECORDING
DESIGN	ASF		02/11		
DRAWN	CGS		02/11		
CHECKED	JAN		02/11		
<div><div>1661 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone: (602) 333-2200</div></div> <div>Stanley Consultants <small>INC.</small></div>				TYPICAL SECTION	
ROUTE		LOCATION			DWG NO. B-3
I-40		BELLEMONT TO WINONA			
TRACS NO. H7586 OIL				040-C(BBR)	___ OF ___

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	040-C(BBR)			
040 CN 183					

DATE	MADE BY
NO. 2	DESCRIPTION OF REVISION
DATE	MADE BY
NO. 1	DESCRIPTION OF REVISION




I-40 TYPICAL SECTION

WB Sta 1566+13.00 to Sta 1780+00.00 (Sections 1 and 2)
(MP 184.32 to MP 188.08)
WB Sta 1850+00.00 to Sta 1870+00.00 (Sections 1 and 2)
(MP 189.41 to MP 189.79)
WB Sta 2090+00.00 to Sta 2145+00.00 (Sections 5 and 6)
(MP 193.95 to MP 194.99)
WB Sta 290+00.00 to Sta 600+00.00 (Sections 8 and 9)
(MP 202.55 to MP 208.41)

EB Sta 1580+42.00 to Sta 1780+00.00 (Sections 1 and 2)
(MP 184.32 to MP 188.08)
EB Sta 1850+00.00 to Sta 1870+00.00 (Sections 1 and 2)
(MP 189.41 to MP 189.79)
EB Sta 2090+00.00 to Sta 2145+00.00 (Sections 3 and 4)
(MP 193.95 to MP 194.99)
EB Sta 290+00.00 to Sta 600+00.00 (Sections 8 and 9)
(MP 202.55 to MP 208.41)

Notes

1. Normal Crown=0.020'/ft and superelevation as shown on plans.
2. ADOT Cst Std C-02.10 and C-02.20 Slopes Typical.
Use Rockfall Containment Ditches for cut heights greater than 20'.
See detail on sheet 3.

NAME		DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial DCR Review NOT FOR CONSTRUCT ION OR RECORDING
DESIGN	ASF	02/11		
DRAWN	CGS	02/11		
CHECKED	JAN	02/11	TYPICAL SECTION	
 1661 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone: (602) 333-2200				
Stanley Consultants inc.				
ROUTE	LOCATION		BELLEMONT TO WINONA	
I-40				
TRACS NO. H7586 OIL		040-C(BBR)		___ OF ___

040 CN 183

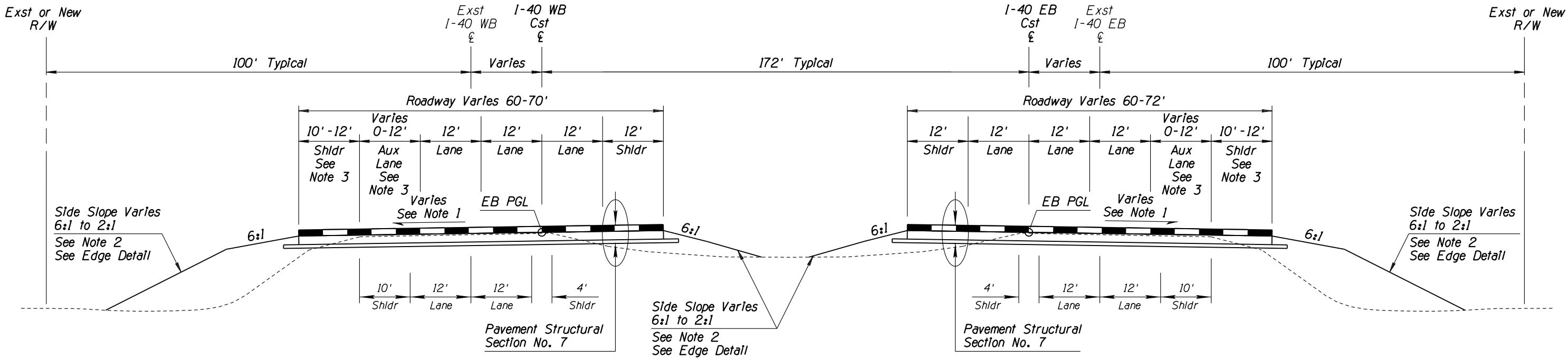
EB Sta 1986+00.00.00 to Sta 2029+96.00
(MP 191.68 to MP 192.81)

1. Normal Crown=0.020'/ft and superelevation as shown on plans.
2. ADOT Cst Std C-02.10 Slopes Typical.
Use Rockfall Containment Ditches for cut heights greater than 20'.
See detail on sheet 3.
3. Auxiliary Lane Sta 2016+79.80 (MP 192.56) - Sta 2064+82 (MP 193.47).

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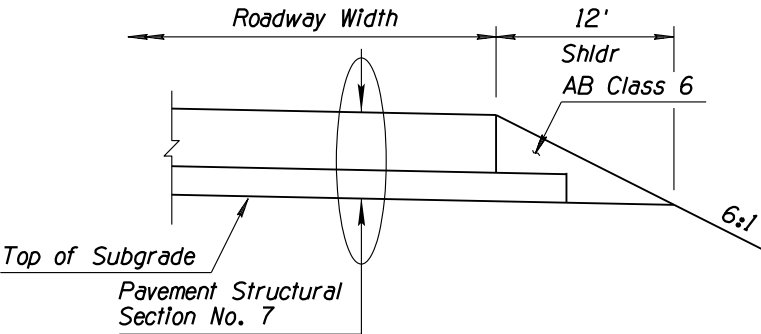
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	040-C(BBR)			
		040 CN 183			


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	040-C(BBR)			
040 CN 183					



Notes

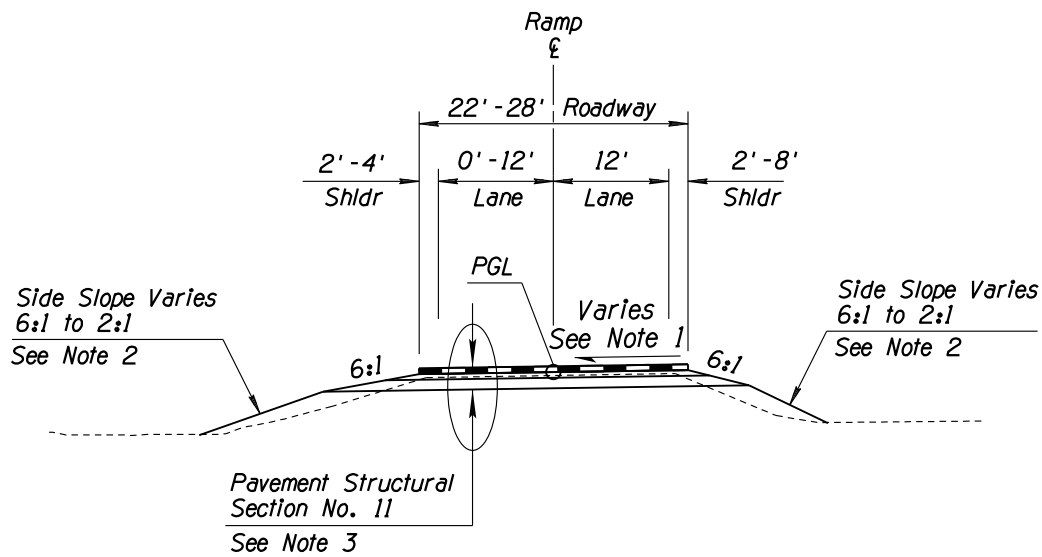
1. Normal Crown=0.020'/ft and superelevation as shown on plans.
2. ADOT Cst Std C-02.10 Slopes Typical.
Use Rockfall Containment Ditches for cut heights greater than 20'.
See detail on sheet 3.
3. Auxiliary Lane Sta 2190+00.00 (MP 195.84) - Sta 63+92.40 (MP 198.28).



		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial DCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO. B-7
DESIGN	ASF		02/11		
DRAWN	CGS		02/11		
CHECKED	JAN		02/11		
 Stanley Consultants Inc.				TYPICAL SECTION	
1661 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone: (602) 333-2200					
ROUTE		LOCATION			
I-40		BELLEMONT TO WINONA			
TRACS NO. H7586 OIL				040-C(BBR)	___ OF ___

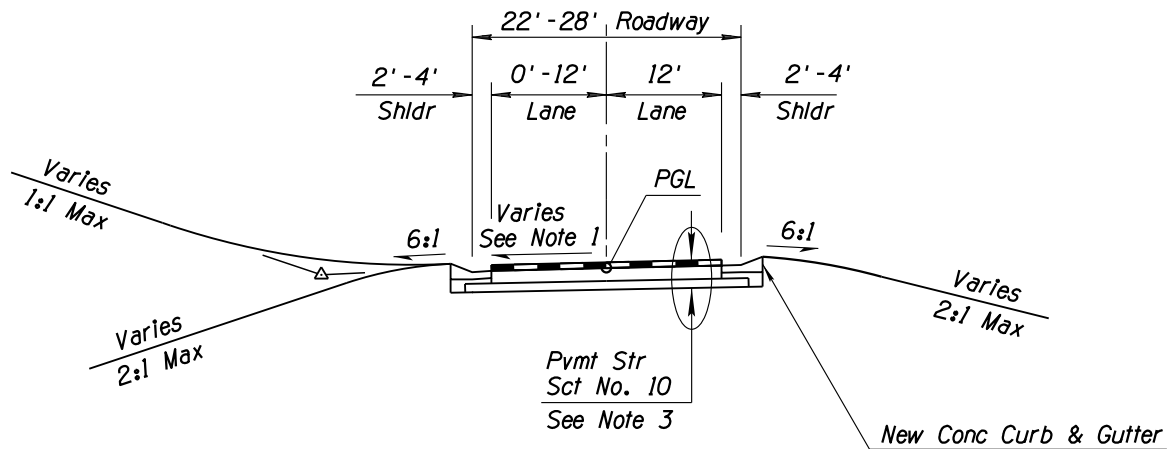
DATE
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NO.1 DESCRIPTION OF REVISION
DATE
MADE BY
NO.2 DESCRIPTION OF REVISION
DATE
MADE BY
NO.3 DESCRIPTION OF REVISION
DATE
MADE BY

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	040-C(BBR)			
040 CN 183					



RURAL TYPICAL RAMP SECTION

A-1 Mountain TI
West Flagstaff TI
New Woody Mountain TI
Walnut Canyon TI
Cosnino TI
Winona TI




URBAN/HEAVY TRUCK TYPICAL RAMP SECTION

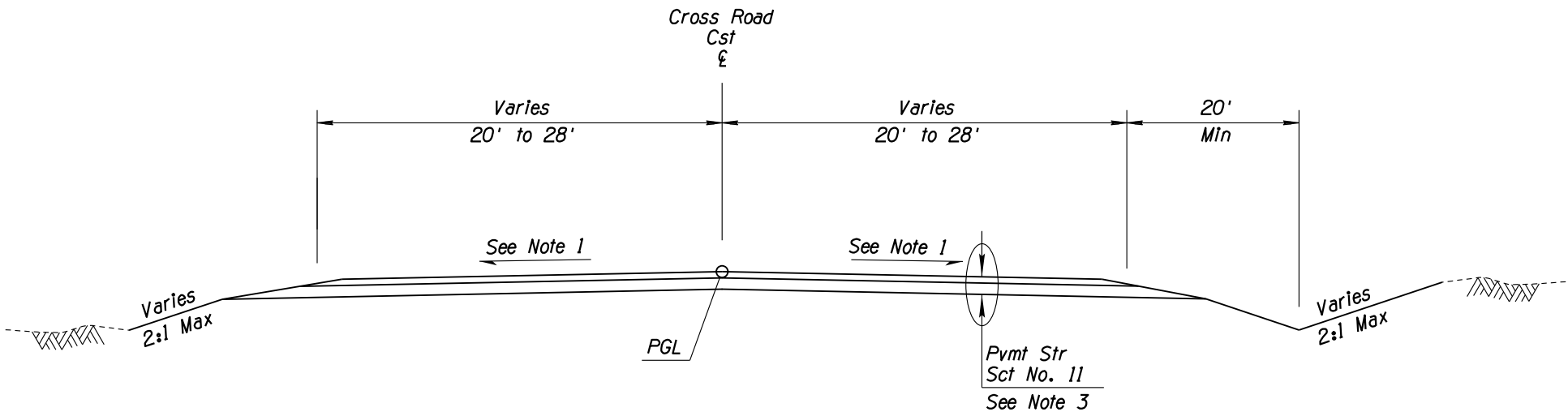
New Camp Navajo TI
Bellemont TI
New Lone Tree TI
Butler TI
Country Club TI
New US 89 TI

Notes

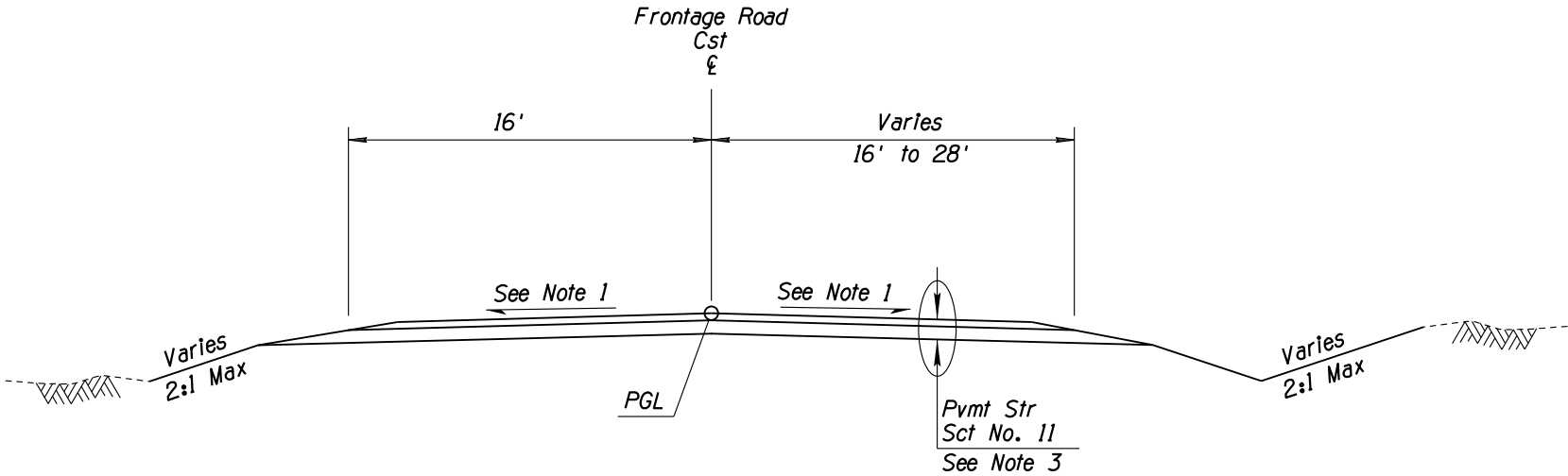
1. Normal Crown=0.020'/ft and superelevation as shown on plans.
2. ADOT Cst Std C-02.20 slopes typical. Use rockfall containment ditches for cut heights greater than 20'. See detail on sheet 3.
3. No AR-ACFC 300 feet from ramp intersection.

		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial DCR Review	
DESIGN	ASF		02/11			
DRAWN	CGS		02/11			
CHECKED	JAN		02/11			
 1661 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone: (602) 333-2200				TYPICAL SECTIONS	NOT FOR CONSTRUCTION OR RECORDING	
Stanley Consultants <small>INC.</small>						
ROUTE		LOCATION		BELLEMONT TO WINONA		DWG NO. B-8
I-40						
TRACS NO. H7586 OIL			040-C(BBR)		___ OF ___	

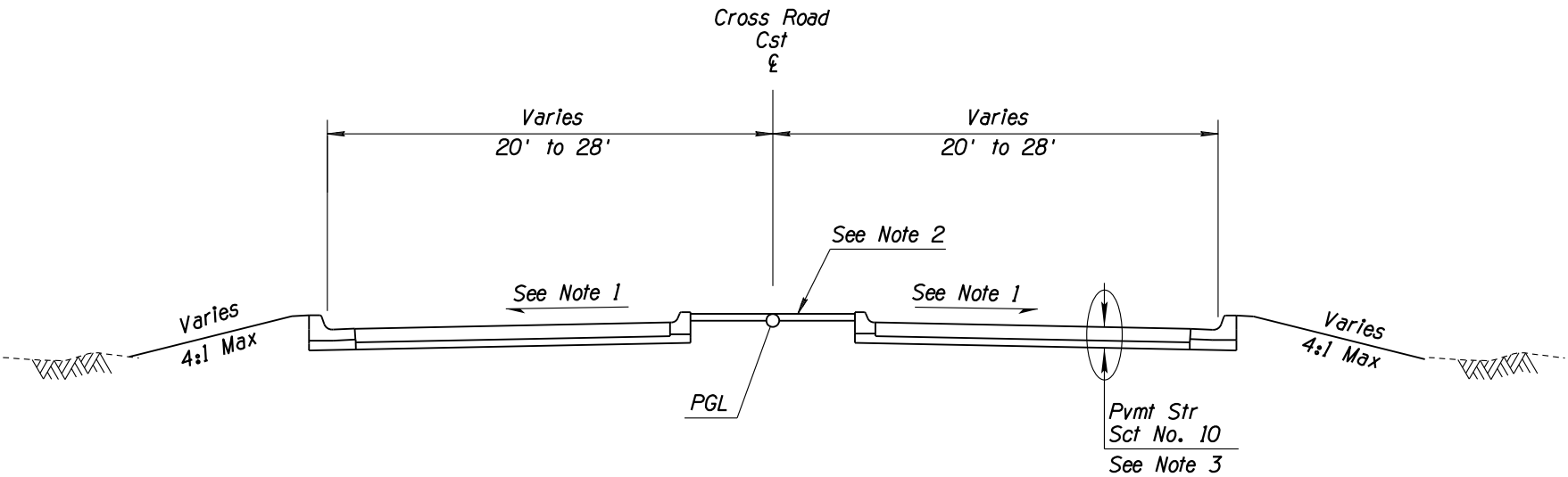
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	040-C(BBR)			
040 CN 183					



RURAL CROSS ROAD TYPICAL SECTION
*New Woody Mountain
 Walnut Canyon
 Cosnino
 Winona*




FRONTAGE ROAD TYPICAL SECTION
*New Camp Navajo
 Bellemont
 Winona*



URBAN/HEAVY TRUCK CROSS ROAD TYPICAL SECTION
*New Camp Navajo
 Bellemont
 New Lone Tree
 Butler
 New US 89*

- Notes**
1. Normal Crown=0.020'/ft and superelevation as shown on plans.
 2. Raised median island shown on plans.
 3. AR-ACFC not Included on Cross Road and Frontage Road.

		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial DCR Review	
DESIGN	ASF		02/11			
DRAWN	CGS		02/11			
CHECKED	JAN		02/11	TYPICAL SECTIONS	NOT FOR CONSTRUCTION OR RECORDING	
<div> 1661 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone: (602) 333-2200</div>						
ROUTE		LOCATION				DWG NO. B-9
I-40		BELLEMONT TO WINONA				
TRACS NO. H7586 OIL				040-C(BBR)	___ OF ___	